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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO.        |  |
|--|-------------|----------------------|---------------------|-------------------------|--|
| 10/719,162   | 11/21/2003  | Jacob Lahijani       | FL0233USNA          | 2357                    |  |
| 29906 7590 0922/2009 E I DU PONT DE NEMOURS AND COMPANY LEGAL PATENT RECORDS CENTER BARLEY MILL PLAZA 25/1122B 4417 LANCASTER PIKE WILMINGTION, DE 19805 |             |                      | EXAM                | EXAMINER                |  |
|  |             |                      | FLETCHER II         | FLETCHER III, WILLIAM P |  |
|  |             |                      | ART UNIT            | PAPER NUMBER            |  |
|  |             |                      | 1792                |                         |  |
|  |             |                      |                     |                         |  |
|  |             |                      | NOTIFICATION DATE   | DELIVERY MODE           |  |
|  |             |                      | 03/23/2009          | ELECTRONIC              |  |

# Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTO-Legal.PRC@usa.dupont.com

#### Application No. Applicant(s) 10/719,162 LAHIJANI, JACOB Office Action Summary Examiner Art Unit William P. Fletcher III 1792 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.

- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any

earned patent term adjustment. See 37 CFR 1.704(b).

| 1)🛛  | Responsive to communication(s) filed on <u>02 December 2008</u> .                   |  |   |  |  |  |  |
|--|---|--|---|--|--|--|--|
| 2a)⊠   | This action is FINAL. 2b) ☐ Th  | nis action is non-final.               |   |  |  |  |  |
| 3)   | Since this application is in condition for allow                                    | ance except for formal matters         | , prosecution as to the merits is   |  |  |  |  |
|  | closed in accordance with the practice under  | r Ex parte Quayle, 1935 C.D. 1         | I, 453 O.G. 213.  |  |  |  |  |
| Disposition  | on of Claims  |  |   |  |  |  |  |
| 41121  | Claim(s) 1,4-8 and 14-18 is/are pending in the                                      | ne annlication                         |   |  |  |  |  |
| ,  | 4a) Of the above claim(s) is/are withdo   | * *                                    |   |  |  |  |  |
|  | Claim(s) is/are allowed.  |  |   |  |  |  |  |
| . —  | ☑ Claim(s) <u>1, 4-8 and 14-18</u> is/are rejected.                                 |  |   |  |  |  |  |
|  | Claim(s) is/are objected to.  |  |   |  |  |  |  |
| 8)□  | Claim(s) are subject to restriction and/or election requirement.                    |  |   |  |  |  |  |
| Application  | on Papers   |  |   |  |  |  |  |
| 9) 🗆 -   | The specification is objected to by the Exami                                       | ner.                                   |   |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.                     |   |  |   |  |  |  |  |
|  | Applicant may not request that any objection to the                                 | ne drawing(s) be held in abeyance.     | See 37 CFR 1.85(a).   |  |  |  |  |
|  | Replacement drawing sheet(s) including the corre                                    | ection is required if the drawing(s) i | s objected to. See 37 CFR 1.121(d).   |  |  |  |  |
| 11) 🔲 -  | The oath or declaration is objected to by the                                       | Examiner. Note the attached Of         | ffice Action or form PTO-152.   |  |  |  |  |
| Priority u   | nder 35 U.S.C. § 119  |  |   |  |  |  |  |
| 12)□ /   | Acknowledgment is made of a claim for foreign                                       | an priority under 35 U.S.C. § 11       | 9(a)-(d) or (f).  |  |  |  |  |
| .—   | All b) Some * c) None of:   | g., p.,, =,, ee e.e.e. g               | -(-, (-, -, (,  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.                                      |   |  |   |  |  |  |  |
|  | 2. Certified copies of the priority documents have been received in Application No. |  |   |  |  |  |  |
| 3.☐ Copies of the certified copies of the priority documents have been received in this National Stage |   |  |   |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  |   |  |   |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.             |   |  |   |  |  |  |  |
|  |   |  |   |  |  |  |  |
|  |   |  |   |  |  |  |  |
| Attachment   | (s)   |  |   |  |  |  |  |
|  | of References Cited (PTO-892)   | 4) Interview Sumr                      |   |  |  |  |  |
|  | e of Draftsperson's Patent Drawing Review (PTO-948)                                 | Paper No(s)/M:<br>5). Notice of Infor  |   |  |  |  |  |
|  | No(s)/Mail Date   | 6) Other:                              | - man and the man |  |  |  |  |
| S. Patent and Tre<br>PTOL-326 (Re  |   | Action Summary                         | Part of Paper No./Mail Date 20090316  |  |  |  |  |

Status

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### DETAILED ACTION

# Response to Amendment

 The amendment and remarks filed December 2, 2008, are noted with appreciation.

Claims 1, 4-8, and 14-18, are now pending.

### Response to Arguments

 Applicant's arguments filed December 2, 2008, have been fully considered but they are not persuasive. The Examiner's responses are the same as set forth in the prior Office action and are incorporated herein again by reference.

# Claim Rejections - 35 USC § 103

- The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- Claims 1, 4-8, and 14-18, are rejected under 35 U.S.C. 103(a) as being unpatentable over Wu et al. (US 6.624.269 B2) in view of JP 2904593 B2.
  - A. These claims are rejected for the same reasons as set forth under this heading in the prior Office action.
  - B. With respect to the claims as amended:
    - i. Claims 1 and 18

Since the cited combination of references teaches the claimed composition and process, it is the Examiner's position that the composition necessarily possesses the claimed peel strength, absent evidence to the contrary.

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### ii. Claim 14

The claimed range remains encompassed by the range of 0.1-30 wt.-% disclosed by JP '593.

### iii Claims 15 and 16

As noted in connection with claims 4 and 6, JP '593 teaches that the metal powder may be zinc or copper [0016]. It would have been obvious to one skilled in the art to further modify Wu so as to use these metal powders as such are disclosed by JP '593 as suitable and functional for suppression of bubbling.

#### iv. Claim 17

As noted in prior Office actions, none of the cited references expressly teaches that the composition is stabilized.

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William P. Fletcher III whose telephone number is (571) 272-1419. The examiner can normally be reached on Sunday, 5:00 AM - 12:00 PM and Monday through Friday, 5:00 AM - 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy H. Meeks can be reached on (571) 272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/William Phillip Fletcher III/ Primary Examiner, Art Unit 1792

March 16, 2009